Attorney Docket No. SEMT118781

COMBINED DECLARATION AND POWER OF ATTORNEY IN PATENT APPLICATION

As a below-named inventor, I hereby declare that:

my residence, mailing address, and citizenship are as stated below next to my name.

I believe that I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled PATTERN DEPENDENT SURFACE PROFILE EVOLUTION OF ELECTROCHEMICALLY DEPOSITED METAL, the specification of which was filed as PCT/US00/40985 on September 25, 2000.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56.

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith: Bruce E. O'Connor, Reg. No. 24,849; Lee E. Johnson, Reg. No. 22,946; Gary S. Kindness, Reg. No. 22,178; James W. Anable, Reg. No. 26,827; James R. Uhlir, Reg. Kindness, Peg. No. 22,178; James W. Anable, Reg. No. 26,827; James R. Uhlir, Reg. No. 25,096; Jerald E. Nagae, Reg. No. 29,418; Dennis K. Shelton, Reg. No. 26,997; No. 25,096; Jerald E. Nagae, Reg. No. 29,418; Dennis K. Shelton, Reg. No. 26,997; No. 35,472; Rodney C. Tullett, Reg. No. 34,034; Daiva K. Tautvydas. Reg. No. 36,077; No. 35,472; Rodney C. Tullett, Reg. No. 34,034; Daiva K. Tautvydas. Reg. No. 36,077; Mary L. Culic, Reg. No. 40,574; Julie C. VanDerZanden, Reg. No. 38,105; George E. Renzoni, Ph.D., Reg. No. 37,919; Philip P. Mann, Reg. No. 30,960; George S. Farber, Reg. No. 41,497; Kevan L. Morgan, Reg. No. 42,015; and John D. Denkenberger, Reg. No. 44,060; and the firm of Christensen O'Connor Johnson Kindness**Lic. Address all telephone calls to Jeffrey M. Sakoi at telephone No. 206.695.1713.

I also hereby grant the following attorney a principal power of attorney with full power to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith: Harry M. Cross, Jr., Reg. No. 22,229.

Address all correspondence to:

Customer No. 26389

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I hereby further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

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